

at line 25, replace "characteristic" with --characteristics--.

At Page 9, line 1, after "system", insert ---; and

at line 5, replace "hands off" with --"hands-off"---.

At Page 10, line 1, after "," (second occurrence), insert --but not limited to--;

at line 29, after "generator", insert --, as an example--.; and

at line 32, after "analog", insert --or digital--.

At Page 11, at line 32, replace "on the analog" with --in the--.

At Page 12, line 7, after "which", insert --currently--.

At Page 13, line 3, replace "or" with --. In addition,--;

at line 3, after "volume", insert --may be--;

at line 4, replace "form" with --from--; and

at line 15, after ".", insert --All of the functions

contained within the discretely addressed sound unit or units are accessed through a hand controller provided by a Digital Command Control manufacturer.---

At Page 14, line 4, delete "manufacturers' and";

at line 10, delete "the" (first occurrence); and

at lines 32-33, replace "increasing or decreasing the exhaust and chuff intervals with --varying the on (chuff) and off (exhaust) rate--.

At Page 15, line 15, delete "analog";

at line 16, replace "made" with --acquired--; and

at line 24, after "well", insert --due to the simulated increase in steam pressure--.

At Page 16, line 20, replace "often" with --typically--.

At Page 20, line 8, delete "serial".

At Page 24, line 23, delete "analog".

At Page 26, line 9, replace "up" with --high--.

At Page 28, line 6, after "CA" insert --, IC1 Section 101--;

at line 7, after "oscillator", insert --section--;

at line 8, after "IC2", insert --section--;

1. at line 15, after "PCB", insert --section--; and

at line 16, after "register", insert --section--.

At Page 29, line 26, replace "," with --and--;

at line 28, after "control", insert ---;

at line 26, replace "of a" with--A--;

at lines 27 and 28, replace "to power" with --powers--; and

at line 33, after "opto", insert --1--.

At Page 30, line 2, replace "present and external situations"

with --signals input and field wiring in the model setting--; and

at line 8, before "102", insert --section--.

At Page 31, line 15, replace "111" with --110--;

at line 19, after "on", insert --the--;

at lines 30-32, delete "A compander circuit is used in the present invention which reduces the dynamic range of the signal before it is recorded into the chip"; and

at line 33, after "chip", insert --as set by the microcontroller IC1 section 101--.

At Page 32, line 12, replace "speaker" with --potentiometer--;
and

at line 17, replace "up" with --high--.

At Page 33, line 2, after "Q4", insert --section--;

at line 17, after "configuration", insert --, to play back multiple sounds without using additional DAST™ memories for sound on sound--;

at line 18, delete "area";

at line 22, after "IC6", insert --section 301--; and

at lines 24 and 27, after "IC6", insert --section--.

At Page 34, line 26, replace "bipolar" with --bi-polar--; and

at line 32, replace "part" with --parts--.

At Page 35, line 31, replace "look for" with --await--.

At Page 37, line 13, after "instruction", insert --(Fig. 13,

A9 section 534)--.

At Page 38, line 17, replace "There are not, however," with --In

A10 some cases, there may not be--; and

at line 30, replace "510" with --511--.

At Page 40, line 11, replace "is" with --should be--;

at line 14, replace "on" with --off--; and

at line 14, replace "16" with --7--.

At Page 41, line 1, replace "On" with --on--;

at line 2, replace "Off" with --off--; and

at line 3, replace "16" with --7--.

At Page 42, line 17, delete "mute".

At Page 43, line 22, replace "More" with --If, however, more

A11 than one function is active and loaded for play-back, then more--;

and

at line 25, after "effect", insert --or effects--.

At Page 45, line 16, after "invention", insert --Examples of the

configuration variable include programmable device address, volume

settings, breakpoints and motor characteristics such as acceleration,

A12 deceleration and speed tables. Many of these CV's are defined by the

NMRA standards. Others are reserved for uses defined and specified by

individual manufacturers.--; and